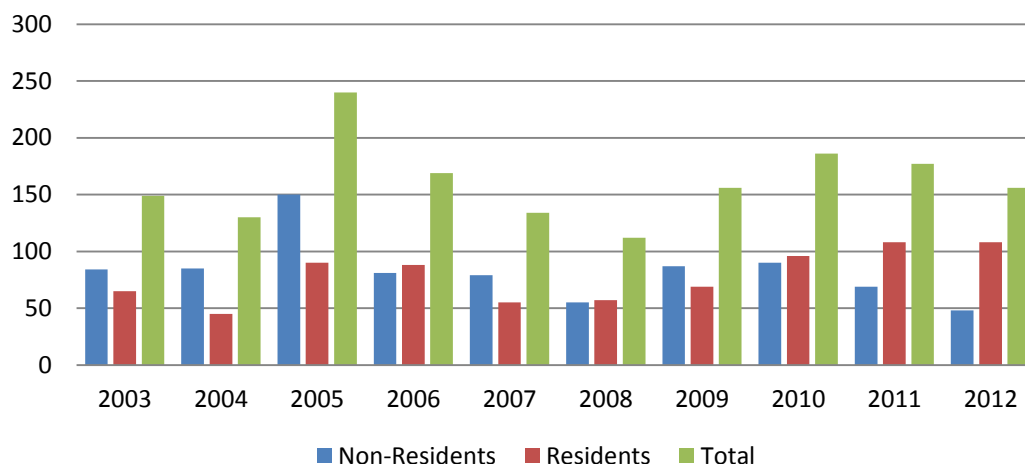


# Heat-Associated Deaths in Arizona

Heat Associated Deaths 2003-12 (Annual)

Heat-Associated Deaths	Non-Residents	Residents	Total
2003	84	65	149
2004	85	45	130
2005	150	90	240
2006	81	88	169
2007	79	55	134
2008	55	57	112
2009	87	69	156
2010	90	96	186
2011	69	108	177
2012	48	108	156
Total	828	781	1609



Summertime (May - September) Heat-associated deaths										
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Non-Resident	80	79	138	78	74	50	81	84	60	44
Resident	64	41	85	88	54	53	67	93	108	107
Total	144	120	223	166	128	103	148	177	168	151
Non-Summertime (October - April) Heat-associated deaths										
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Non-Resident	4	6	12	3	5	5	6	6	9	4
Resident	1	4	5	0	1	4	2	3	0	1
Total	5	10	17	3	6	9	8	9	9	5

# Methods

## Table of ICD-9-CM Codes for Heat Illness

ICD 9 Code	Description
992.0	Heat stroke and sunstroke
992.1	Heat syncope
992.2	Heat cramps
992.3	Heat exhaustion from water depletion
992.4	Heat exhaustion from salt depletion
992.5	Heat exhaustion, unspecified
992.6	Heat fatigue, transient
992.7	Heat edema
992.8	Other specified heat effects
992.9	Unspecified effects of heat and light
E900.0	Event caused by excessive heat due to weather conditions (e.g., sunstroke, ictus solaris/heat stroke)

## Table of ICD-10 Codes for Heat Associated Deaths

ICD 10 Code	Description
X30.XX	Exposure to excessive natural heat
T67.XX	Effects of heat and light
P810	Environmental hyperthermia of newborn

### ICD-9 codes excluded

- **E900.1** (man-made source or heat)
- **E900.9** (effect from unknown cause of excessive heat)

Criteria developed by CSTE State Environmental Health Indicators Collaborative

Methods search entire record for ICD-9/ICD-10 Code